

05A-2807-62  
2 2



Westinghouse Electric Corporation

Air Arm Division

Friendship International Airport  
Box 746, Baltimore 3, Md.  
Telephone: 761-1000

December 20, 1962

\* Advanced Plans and Programs Group (ASZ-5)  
Deputy for System Management  
Hq. Aeronautical Systems Division  
Wright-Patterson A.F.B., Ohio

A18558S

Subject: Contract AF 33(600)40280.  
Standard CSE, quotation for.  
Westinghouse Reference  
AAN-45196-21. '1

Reference: (a) Your letter Serial DFD-0911-62 dtd. 9 February 1962.

Enclosure: (1) One (1) Repro and Six (6) copies of Exhibit B, Section II,  
Ground Support Equipment Standard Items, dated December  
19, 1962

(2) Three (3) copies of Westinghouse Price Analysis AAN-45196-21  
dated December 19, 1962.

Gentlemen:

In accordance with Item 16 of the Subject Contract, Westinghouse submits Enclosure (1) for standard items of CSE authorized by Reference (a). Westinghouse delayed placing these items on order until November 1962 to make certain this list was still compatible with the revised equipment configuration to be delivered under Item 16 of this contract. Other than the substitution made on Item 2 as noted on the exhibit, this list is still applicable. To furnish the items listed on Enclosure (1), we submit a CPEF quotation of \$27,949 estimated cost plus \$1,960 fixed fee. Enclosure (2) is an analysis of this quotation. The rates used are the provisional CPEF billing rates placed in effect on 12/19/62.

If you have any questions on this proposal, please call me.

Very truly yours,

WESTINGHOUSE ELECTRIC CORPORATION

25 YEAR RE-REVIEW

Project Liaison  
Marketing Department

STAT

RWE:

## "EXHIBIT B"

Section II  
Ground Support Equipment  
Standard Items

Contract AF 33(600)-40280  
Item 16  
December 19, 1962

<u>Item No.</u>	<u>Reference Item No.</u>	<u>Qty.</u>	<u>Part Number</u>	<u>Description</u>	<u>Unit Estimated Cost</u>	<u>Total Estimated Cost</u>
1	A6	1	LFE5015	Jitter Tester	\$ 3,968	\$ 3,968
2	A7	1	LFE5024 with Head.	Stability Tester	7,312	7,312
3	A8	1	Panormic LF2B	Wave Analyzer	1,190	1,190
4	A9	1	HP185B HP187B HPAC16V HP185A76A	Oscilloscope) Plug-in Unit) Delay Line ) Sync Adapter)	4,138	4,138
5	A10		HP434A	Calorimetric Power Meter	1,814	1,814
6	B4	2	Daven 651-50 ohm.	Attenuator	175	350
7	B6	1	Kintel 501	Digital Voltmeter	2,375	2,375
8	B9	1	Westinghouse PX151	Microammeter	190	190
9	B13	1	PRD643A	Thermistor Mount	96	96
10	B15	1	Bogart X4063	Dummy Load	113	113
11	B16	1	HP X382A	Attenuator	312	312
12	B23	1	Microwave Assoc. 536A	Crystal Mount	85	85
13	B25	1	PRD585A and 585B	Frequency Meter	193	193
14	B26	1	HP 375A	Attenuator	113	113

<u>Item No.</u>	<u>Reference Item No.</u>	<u>Qty.</u>	<u>Part Number</u>	<u>Description</u>	<u>Unit Estimated Cost</u>	<u>Total Estimated Cost</u>
15	B28	1	PRD615MS1 w/IN23E Diode	Coaxial Detector	63	63
16	B30	1	Polarad STU1	RF Tuning Unit	1,870	1,870
Sub Total						24,182
Engrg. follow (Total Cost)						3,767
Total Est. Cost						27,949
Fixed Fee						1,960
Total Est. Cost Plus Fee						29,909

- Note: a) On item 2, Part Number 5004, originally specified, is no longer available; Alternate Part Number 5024 is being supplied. Through oversight the head required for the stability tester was not listed originally; a suitable head will be supplied as indicated.
- b) On item 16, the Air Force will furnish the Polarad Type TSA.
- c) The total estimated cost for each item includes material costs, General R & D (4.7%) and G & A (7.2%).

FE-777-1  
NAME OF CONTRACTOR  
**Westinghouse Electric Corporation - Air Arm Division**  
ADDRESS (STREET)  
**P. O. Box 746**  
CITY **Baltimore** ZONE **3** STATE **Maryland** ORDER OR FILE NO. **AAI-45196-21**  
ARTICLE **Standard GSE for APQ-53. per Exhibit B** QUANTITY  
TERMS AND DISCOUNT **Section II etd. 10/1/62**  
ANALYSIS OF PRICE AS OF **December 19, 1962** TYPE OF CONTRACT **CMT**  
PURCHASE REQUISITION NO.  
CONTRACT NO. **AF33(600)40000** ITEM NO.  
AT **S** EACH **\$ 29,909.**  
NET TOTAL OF CONTRACT  
INDICATE WHETHER DATA BELOW IS:  
PER UNIT ☐ OR TOTAL ☒  
LINE ITEM AMOUNT  
1. MANUFACTURING COST - DIRECT:  
A. DIRECT MATERIAL X X X X X X X X X X X  
B. FACTORY LABOR ( HOURS) X X X X X  
C. FACTORY OVERHEAD X X X X X  
D. TOOLS, DIES, JIGS, PATTERNS & FIXTURES X X X X X  
E. OTHER (SCHEDULE ATTACHED) X X X X X  
F. TOTAL DIRECT MANUFACTURING COST X X X X X  
2. PRODUCT DEVELOPMENT ( % OF 1F) X X X X X  
3. ENGINEERING COST - DIRECT:  
A. DIRECT MATERIAL X X X X X  
B. ENGINEERING LABOR ( and ~~hours~~ overhead, (11/CR-426 hrs. @ 7.92) 21,945. X X X X X  
C. ENGINEERING ~~overhead~~ Adjusting Factor (15 of 144 30) 3,324. X X X X X  
D. OTHER (SCHEDULE ATTACHED) 33. X X X X X  
E. TOTAL DIRECT ENGINEERING COST X X X X X  
4. GENERAL RESEARCH ( 4.7 % OF 1F + 2 + 3E) 24,902  
5. TOTAL MANUFACTURING & ENGINEERING COST (1F + 2 + 3E + 4) 1,170  
6. GENERAL AND ADMINISTRATIVE EXPENSE ( 7.2 % OF 5) 25,072  
7. CONTINGENCIES (FURNISH DETAILS) 1,077  
8. OTHER EXPENSES (FURNISH DETAILS)  
9.  
10.  
11. TOTAL COST (SUM OF LINES 5 THRU 10) 27,949  
12.  
13. ~~OPERATING PROFIT OR FIXED FEE~~ 1,960  
14.  
15.  
16. TOTAL ESTIMATED COST INCLUDING FIXED FEE - COST TYPE CONTRACTS 29,909  
17. ~~SELLING PRICE - FIXED PRICE CONTRACTS~~  
18.  
19.  
20.  
SEE DESCRIPTION OF COST AND PRICE ANALYSIS PROCEDURE

The subcontracted portion of this contract is estimated at \_\_\_\_\_ % of selling price.

CERTIFICATION

This is to certify that the above information contained in this report has been compiled from the records and books of this company (or is an estimate based on such books and records) and to the best of our knowledge.

Westinghouse Electric Corporation  
CONTRACTOR  
December 19, 1962  
DATE